

Atty Dkt. No.: THUR001  
USSN: 09/582,964

## AMENDMENTS

### IN THE CLAIMS

Claims 1-42 (canceled).

43. (Currently Amended) A method of treating a host suffering from epilepsy, said method comprising:

administering to said host known to suffer from epilepsy an amount of a serine protease inhibitor effective to treat said host for said epilepsy.

44. (Canceled)

45. (Canceled).

46. (Previously presented) The method according to Claim 43, wherein said method results in a decrease in seizure proneness.

47. (Previously presented) The method according to Claim 43, wherein said host is a mammalian host.

48. (Canceled).

49. (Canceled).

50. (Canceled).

51. (Previously Presented) A method of preventing the onset of epilepsy, which method comprises:

administering to said host an amount of a serine protease inhibitor effective to prevent onset of said epilepsy.

52. (Canceled)

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53. (Canceled)

54. (Previously presented) The method according to Claim 51, wherein said host is a mammalian host.

55. (Previously Presented) The method of Claim 43, wherein said serine protease inhibitor is an inhibitor of trypsin-like serine proteases.

56. (Previously Presented) The method of Claim 55, wherein serine protease inhibitor is a tPA inhibitor.

57. (Previously Presented) The method of Claim 51, wherein said serine protease inhibitor is an inhibitor of trypsin-like serine proteases.

58. (Currently Amended) The method of Claim 57, wherein said serine protease inhibitor is a tPA inhibitor.